

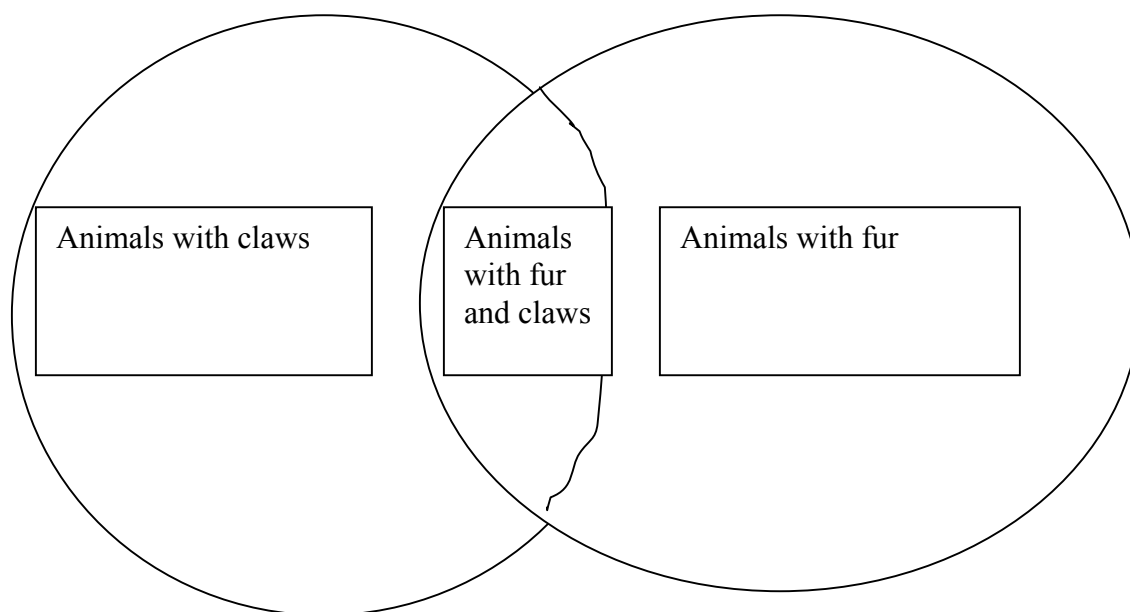
Teacher Background Information

Classifying and Describing Familiar Organisms (SC000100)

This unit asks children to explore diversity in the plant and animal kingdom. At the same time, they practice the process skill of classification.

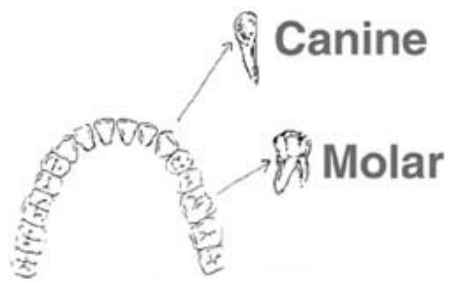
Scientists use *important* characteristics to divide plants animals into groups. Children will be learning sound science if they use *any* characteristic consistently. In fact, for the last lesson the characteristics which children use (fur, feathers, scales, skin) correspond completely with the general groups of vertebrates (mammals, birds, reptiles and fish, amphibians.)

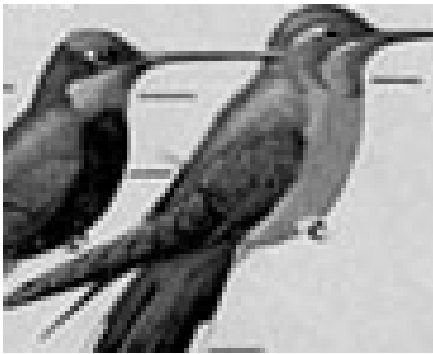
The unit also suggests using hula-hoops to create Venn diagrams. While some children will not understand the scheme at first, it is a consistent graphic organizer that will have more meaning as it is used more.



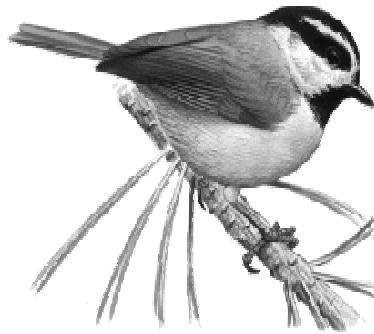


Do you have canine teeth like these?





Beaks for nectar

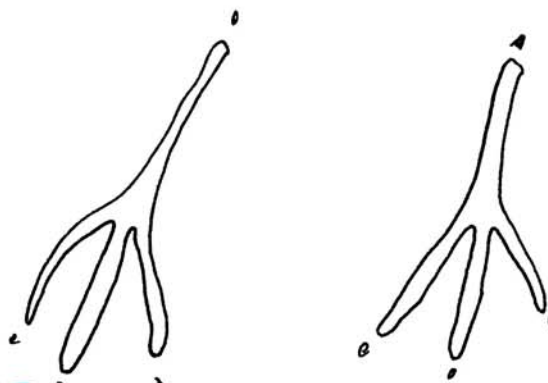


Beaks for insects

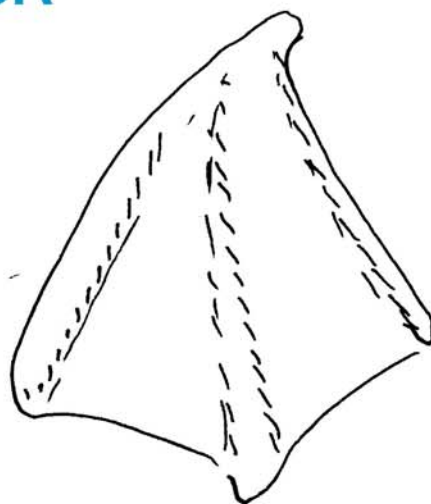


Beaks for big seeds

Robin



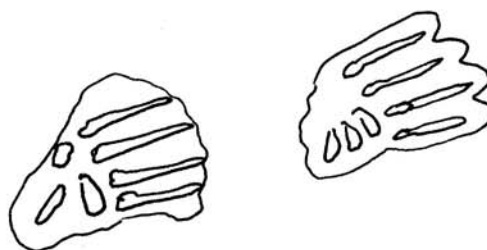
Duck





Lizard

Frog



Bear



Deer

